

Notice of Allowability

Application No.

09/512,358

Examiner

Thierry L. Pham

Applicant(s)

MATSUEDA, KAZUTAKA

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/8/05.
2. ☒ The allowed claim(s) is/are 1-42.
3. ☒ The drawings filed on 24 February 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

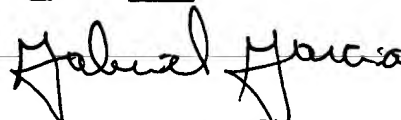
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



GABRIEL GARCIA
PRIMARY EXAMINER

DETAILED ACTION

- This action is responsive to the following communication: an Amendment filed on 3/8/05.
- 1-42.

Response to Arguments

- Applicant's arguments, see pages 21-31, filed on 3/8/05, with respect to claims 1, 8, 15, and 22 have been fully considered and are persuasive.
- Applicant's arguments, see pages 21-22, filed 3/8/05, with respect to claims 1, 4, and 7 have been fully considered and are persuasive. The 112, 1st paragraph rejection of claims 1, 4, and 7 has been withdrawn.

Allowable Subject Matter

- Claims 1-42 are allowed.
- The following is an examiner's statement of reasons for allowance: The cited prior arts of record teach a print server for reserving print data sent from a plurality of host computers, but fail to teach and/or suggest:
 - "transmission means for transmitting transmission permission information to the client based on the print order managed by said order management means, the transmission permission information indicating that the print data may be transmitted to said printer, such that the client directly transmits the print data to the printer without intervention of the server apparatus if the spool function of the image storage unit of said client is selected by a users; and control means for transmitting the print data of the print job of the print order from said image storage means instead of the client to the printer when said determination means determines that the message is not received", which can be found in independent claims 1, 4, and 7;
 - "image storage means for storing print data of a print job corresponding to the job information so that the information processing apparatus may directly transmit the print data to the printer without intervention of the server apparatus if the spool function of the image storage unit of said client is selected by a user; selection means for causing a user to select one of a spool function of said image storage means and a spool function of the server apparatus via a user

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interface, which is adapted to store the print data of the print job to be executed according to the print request to the server apparatus; determination means for determining whether the spool function of said image storage means is selected or the spool function of the server apparatus is selected by said selection means; control means for, if it is determined by said determination means to use the spool function of the server apparatus, transmitting the print data to the server apparatus, whereas, if it is determined by said determination means to use the spool function of said image storage means, controlling said image storage means to store the print data and controlling said sending means to send the job information” which can be found in independent claims 8, 11, and 14-15, 18, and 21;

- image storage means for storing the print job and the intermediate data of the print job to be executed according to a print request such that the information processing apparatus directly transmits the print job to the printer without intervention of the server apparatus if the spool function of the of said client is selected by a user; determination means for determining whether the intermediate data of the print job designated by said job designation means is stored in said image storage means or in the spool unit of the server apparatus; intermediate data acquisition means for, if it is determined by said determination means that the intermediate data of the print job designated by said job designation means is stored in said image storage means, reading the intermediate data from said image storage means, whereas, if it is determined by said determination means that the intermediate data is stored in the server apparatus, downloading the intermediate data from the server apparatus”, which can be found in independent claims 22, 26, and 30.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

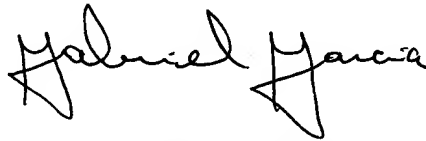
- Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thierry L Pham whose telephone number is (703) 305-1897. The examiner can normally be reached on M-F (9:30 AM - 6:00 PM).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K Moore can be reached on (703)308-7452. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thierry L. Pham



GABRIEL GARCIA
PRIMARY EXAMINER